



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

November 29, 2017

Re: **Dovetail Energy, LLC**
Director's Authorization
Approval
NPDES
Greene County
11N00305*AD

Mr. Taylor Faecher
Dovetail Energy, LLC
1146 Herr Road
Fairborn, OH 45324

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

Subject: Class B Biosolids Beneficial Use Site Authorization

By: [Signature] Date: 11/29/17

Dear Mr. Faecher:

Ohio EPA received a request from Renergy, Inc. to include the following site in the Dovetail Energy, LLC Class B biosolids program.

<u>Ohio EPA Site #</u>	<u>Field ID</u>	<u>County</u>	<u>Township</u>
29-00482	GRS-07-03	Greene	Bath

This 24-acre beneficial use site, owned by **Exemption 6** and operated by Pitstick Pork Farms, Inc., is located south of Rona Village in Fairborn. The beneficial use site's soil units consist of Eldean silt loam, Milton silt loam, and Ritchey silt loam. Soil analytical results indicate an average pH of 7.8 S.U. and a phosphorus value of 39 parts per million (ppm) Mehlich III extraction.

A review of the application and site was conducted by Ohio EPA. The application indicates that the requisite notifications and consents have been obtained. Consideration was given to soil and landscape characteristics, isolation distances from residences, and the proximity to waterways and wells.

After a review of the application and Ohio Administrative Code (OAC) 3745-40, Ohio EPA hereby authorizes this site to be included in the Dovetail Energy Class B biosolids management program. This authorization is subject to conditions contained in the Dovetail Energy NPDES permit and OAC 3745-40. Highlights of these conditions are outlined below. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern.

Specific Conditions

1. All biosolids beneficially used at this site shall be injected beneath the surface of the ground or immediately incorporated into the soil. Biosolids that remain on the surface shall be incorporated within six hours to minimize the potential for runoff and nuisance odors.
2. Prior to beneficial use, the agronomic rate shall be determined in accordance with OAC 3745-40-08(A)(2) and include all sources of nitrogen and phosphate, such as commercial fertilizer or manure.
3. The review indicated the presence of soils that are classified as hydrologic soil group D. Please refer to the prohibitions and restrictions for group D soils found in OAC 3745-40-08(B)(2).

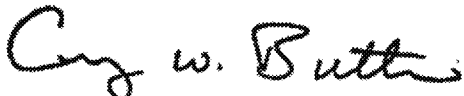
4. This site contains soils classified as Ritchey silt loam. This soil type is described as having a depth to bedrock of 10-20 inches. OAC 3745-40-08(C)(1) states that biosolids may not be beneficially used within an isolation distance of three feet to bedrock.
5. This site contains soils classified as Milton silt loam. This soil type is described as having a depth to bedrock of 20-40 inches. OAC 3745-40-08(C)(1) states that biosolids may not be beneficially used within an isolation distance of three feet to bedrock.
6. Biosolids shall not be applied within the isolations distances listed in OAC 3745-40-08(C).
7. Beneficial use records shall be maintained in accordance with OAC 3745-40-09(C).

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Treasurer, State of Ohio," which the Commission, in its discretion, may reduce if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
30 East Broad Street, 4th Floor
Columbus, OH 43215

If you have questions, please refer to Ohio EPA's Sewage Sludge Rules in OAC 3745-40 (<http://www.epa.ohio.gov/dsw/sludge/biosolid.aspx>), or contact Betsy VanWormer at (614) 644-2150 or via email at betsy.vanwormer@epa.ohio.gov.

Sincerely,



Craig W. Butler
Director

Enclosure

Cc: Greene County Combined Health District
Greene County Soil and Water Conservation District
Bath Township Trustees
Exemption 6

Ec: Taylor Faecher, Renergy
Pitstick Pork Farms, Inc.
Betsy VanWormer, Ohio EPA- DSW/CO
Ned Sarle, Ohio EPA- DSW/SWDO



Dovetail Energy, LLC
NPDES# 1IN00305

Ohio EPA Site
29-00482

Field ID
GRS-07-03



Division of Surface Water
50 W Town Street, Suite 700
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(614) 644-2150